**AMENDMENTS TO THE CLAIMS:**

Amend the claims as follows:

Claims 1-11. (Cancelled)

Claim 12. (Canceled)

Claim 13. (Canceled)

Claim 14. (Canceled)

Claims 15-17. (Canceled)

Claim 18. (Canceled)

19. (new) A method for the treatment a pathology requiring inhibition of endothelial proliferation or endothelial activation,

said method comprising administering a pharmaceutically acceptable amount of a protein comprising the NOV protein fragment set forth in SEQ ID NO: 12 to a person in need of said treatment.

20. (New) The method according to claim 19, wherein said pathology requiring the inhibition of endothelial proliferation is age-related macular degeneration, diabetic retinopathy, rheumatoid arthritis, angiomas or angiosarcomas.

21. (new) The method according to claim 19 wherein said pathology requiring the inhibition of endothelial proliferation is Castelman's disease or Kaposi's sarcoma.

22. (New) The method according to claim 19, wherein said pathology requiring the inhibition of endothelial activation is allograft rejection, xenograft rejection, acrocyanosis or scleroderma.

23. (New) The method according to claim 19, wherein said protein consists of the NOV protein fragment set forth in SEQ ID NO: 12.

24. (New) A method for the treatment of cancer comprising administering a pharmaceutically acceptable amount of a protein comprising the NOV protein fragment set forth in SEQ ID NO: 12 to a person in need of said treatment.

25. (New) The method according to claim 24, wherein said protein consists of the NOV protein fragment set forth in SEQ ID NO: 12.

26. (New) The method of claim 19 wherein said pharmaceutical composition is administered at a rate of approximately 0.1 to approximately 20 mg/kg/day.

27. (New) The method of claim 20 wherein said pharmaceutical composition is administered at a rate of approximately 0.1 to approximately 20 mg/kg/day.

28. (New) The method of claim 21 wherein said pharmaceutical composition is administered at a rate of approximately 0.1 to approximately 20 mg/kg/day.

29. (New) The method of claim 22 wherein said pharmaceutical composition is administered at a rate of approximately 0.1 to approximately 20 mg/kg/day.

30. (New) The method of claim 23 wherein said pharmaceutical composition is administered at a rate of approximately 0.1 to approximately 20 mg/kg/day.

31. (New) The method of claim 24 wherein said pharmaceutical composition is administered at a rate of approximately 0.1 to approximately 20 mg/kg/day.

32. (New) The method of claim 25 wherein said pharmaceutical composition is administered at a rate of approximately 0.1 to approximately 20 mg/kg/day.